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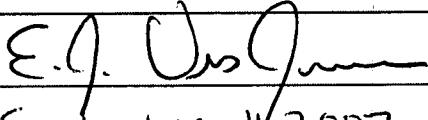
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		Application Number	10/563,655
		Filing Date	January 5, 2006
		First Named Inventor	J. Christopher Anderson
		Group Art Unit	1652
		Examiner Name	Unassigned
Total Number of Pages in This Submission		Attorney Docket Number	54A-000410US

ENCLOSURES (check all that apply)

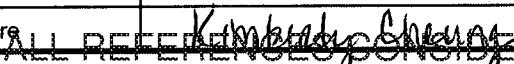
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Edward J. DesJardins, Ph.D., Reg. No. 51,162, Quine Intellectual Property Law Group, P.C.
Signature	
Date	September 11, 2007

CERTIFICATE OF MAILING

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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By Kimberly Cheung
 Kimberly Cheung

Attorney Docket No. 54A-000410US
 TSRI-1000.2 US / AMB0098P
 Ambrx Ref. No. 0055.00US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Confirmation No. 3991
J. Christopher Anderson and Peter G. Schultz	Examiner: Unassigned
Application No.: 10/563,655	Art Unit: 1652
Filed: January 5, 2006	
For: COMPOSITIONS OF ORTHOGONAL LEUCYL-TRNA AND AMINOACYL-TRNA SYNTHETASE PAIRS AND USES THEREOF	INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97 and § 1.98

Commissioner for Patents
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 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. Copies of the cited US Patent applications and US Publications have not been enclosed because they are no longer required by the office for submission. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

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J. Christopher Anderson and Peter G. Schultz
Application No.: 10/563,655
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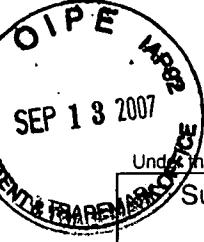
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
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Date Submitted	September 11, 2007		

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
1	2005/0009049	A1	Chin et al.	06-13-2005		
2	6,927,042	B2	Schultz et al.	08-09-2005		
3	7,045,337	B2	Schultz et al.	05-16-2006		
4	7,083,970	B2	Schultz et al.	08-01-2006		

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
5	WO	2002/085923		A2	The Scripps Research Institute	10-31-2002		
6	WO	2002/086075		A2	The Scripps Research Institute	10-31-2002		
7	WO	2004/035605		A2	The Scripps Research Institute	04-29-2004		
8	WO	2004/035743		A2	The Scripps Research Institute	04-29-2004		
9	WO	2004/094593		A2	The Scripps Research Institute	11-04-2004		
10	WO	2005/003294		A2	The Scripps Research Institute	01-13-2005		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	11	ANDERSON (August 2003) "Pathway engineering of the expanding genetic code." Thesis presented for the degree of Doctor of Philosophy in Chemistry, The Scripps Research Institute, La Jolla, CA. Call Number QD1000. A63 (2003); UMI Publication No. 3111397.				
	12	ANDERSON AND SCHULTZ (2003) "Adaptation of an Orthogonal Archaeal Leucyl-tRNA and Synthetase Pair for Four-base, Amber, and Opal Suppression." <i>Biochemistry</i> , 42: 9598-9608.				
	13	ANDERSON ET AL. (2002) "Exploring the limits of codon and anticodon size." <i>Chemistry & Biology</i> , 9: 237-244.				

Examiner Signature	/Kagnew Gebreyesus/	Date Considered	06/05/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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